

In the Claims

1. (Amended) A cDNA [gene encoding] ~~sequence which encodes~~ for receptor protein 4-1BB.
2. (Amended) The cDNA [gene] ~~sequence~~ of claim 1 having a nucleotide sequence as shown in Figures 2a and 2b.
3. (Amended) [A] ~~The~~ cDNA [gene] ~~sequence~~ of claim 1, identified as p4-1BB deposited at the American Type Culture Collection at 12301 Parklawn Drive, Rockville, Maryland 20852 under ATCC No.: 67852.

Please cancel claim 5.

REMARKS

The Examiner's office action dated September 17, 1993 has been carefully reviewed. Claims 1-21 are currently pending in this application. Claims 1-3 have been amended and claim 5 has been cancelled by this response. Claims 6-21 have been withdrawn from consideration by the Examiner in accordance with the Examiner's restriction requirement. Claims 1-5 have been rejected by the Examiner under 35 U.S.C. §101, 35 U.S.C. §103 and 35 U.S.C. §112.

A continuation-in-part to this application was filed and assigned application serial no. 08/122,796 which includes claims that are duplicative in scope to claim 5. Therefore, claim 5 has been cancelled from the present case.

The Restriction Requirement

The Examiner has made a restriction requirement according to the following groups:

Group I: Claims 1-5, drawn to a DNA sequence;

Group II: Claims 6-8 and 17-20, drawn to a protein and a method of detecting cell membrane ligands;

Group III: Claims 9-16, drawn to a monoclonal antibody, a hybridoma, and a method of enhancing T cell activation; and